



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

AUG 11 2000

400 Seventh Street, S.W.
Washington, D.C. 20590

ATTENTION EXEMPTION HOLDER(S)

Enclosed is the 2nd Revision of DOT-E 11548.

Please note the modification(s) to Paragraph(s) 1 by adding reference
to Appendix B.

Sincerely,

R. Ryan Posten
Exemptions Program Officer
Office of Hazardous Materials
Exemptions and Approvals



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

AUG 11 2000

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 11548
(SEVENTH REVISION)

EXPIRATION DATE: September 30, 2001

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Akzo Nobel Chemicals Inc.
Chicago, IL

(See Appendix B for a list of additional grantees)
2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of certain solid polymer catalysts classified as Class 8, Division 4.1, Division 4.2, Division 4.3, and Division 6.1 in DOT specification cylinders except specification 8 and 3HT. This exemption provides no relief from any regulation other than as specifically stated herein.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.187, 173.211, 173.212, and 173.213 in that a non-authorized specification packaging is used.
5. BASIS: This exemption is based on the application of Akzo Nobel Chemicals Inc. dated September 30, 1999, submitted in accordance with § 107.109 and supplemental information dated September 30, 1999.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):
See Appendix A of this exemption.
7. PACKAGING AND SAFETY CONTROL MEASURES:
 - a. PACKAGING - Packagings prescribed are DOT specification cylinders except specifications 8 and 3HT.

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continuation of DOT-E 11548 (7th Rev.)

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- b. TESTING - Each cylinder must be retested and reinspected in accordance with the requirements of § 173.34(e) for the specification cylinder utilized.
- c. OPERATIONAL CONTROLS - Each cylinder must be shipped with a positive nitrogen or other inert gas blanket.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the Hazardous Materials Regulations (HMR).

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. MARKING - Each cylinder must be plainly and durably marked "DOT-E 11548" on a contrasting background.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:



For Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: AM

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Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Corrosive solids, water- reactive, n.o.s.	8	UN3096	I, II
Corrosive solids, n.o.s.	8	UN1759	I, II, III
Corrosive solid, acidic, inorganic, n.o.s.	8	UN3260	I, II, III
Corrosive solid, oxidizing, n.o.s.	8	UN3084	I, II
Corrosive solids, flammable, n.o.s.	8	UN2921	I, II
Corrosive solid, toxic, n.o.s.	8	UN2923	I, II, III
Corrosive solid, basic, inorganic, n.o.s.	8	UN3262	I, II, III
Corrosive solid, basic, organic, n.o.s.	8	UN3263	I, II, III
Corrosive solid, acidic, organic, n.o.s.	8	UN3261	I, II, III
Corrosive solid, self-heating, n.o.s.	8	UN3095	I, II
Flammable solid, toxic, inorganic, n.o.s.	4.1	UN3179	II, III
Flammable solid, corrosive, inorganic, n.o.s.	4.1	UN3180	II, III
Flammable solid, organic, n.o.s.	4.1	UN1325	II, III
Flammable solids, toxic, organic, n.o.s.	4.1	UN2926	II, III
Flammable solid, inorganic, n.o.s.	4.1	UN3178	II, III
Flammable solid, organic, molten, n.o.s.	4.1	UN3176	II, III

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Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Flammable solids, corrosive, organic, n.o.s.	4.1	UN2925	II, III
Pyrophoric organometallic compound, water reactive, n.o.s.	4.2	UN3203	I
Pyrophoric solids, organic, n.o.s.	4.2	UN2846	I
Pyrophoric solids, inorganic, n.o.s.	4.2	UN3200	I
Self-heating solid, inorganic, n.o.s.	4.2	UN3190	II, III
Solids containing toxic liquid, n.o.s.	6.1	UN3243	II
Solids containing corrosive liquid, n.o.s.	8	UN3244	II
Solids containing flammable liquid, n.o.s.	4.1	UN3175	II
Toxic solid, inorganic, n.o.s.	6.1	UN3288	I, II, III
Toxic solid, organic, n.o.s.	6.1	UN2811	I, II, III
Toxic solid, oxidizing, n.o.s.	6.1	UN3086	I, II
Toxic solid, corrosive, organic, n.o.s.	6.1	UN2928	I, II
Toxic solids, water-reactive, organic, n.o.s.	6.1	UN3125	I, II
Toxic solids, flammable, organic, n.o.s.	6.1	UN2930	I, II
Toxic solid, corrosive, inorganic, n.o.s.	6.1	UN3290	I, II
Toxic solid, self-heating, n.o.s.	6.1	UN3124	I, II
Water-reactive solid, flammable, n.o.s.	4.3	UN3132	I, II, III

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Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Water-reactive solid, corrosive, n.o.s.	4.3	UN3131	I, II, III
Water-reactive solid, toxic, n.o.s.	4.3	UN3134	I, II, III
Water-reactive solid, self- heating, n.o.s.	4.3	UN3135	I, II, III
Water-reactive solid, n.o.s.	4.3	UN2813	I, II, III
Water-reactive solid, oxidizing, n.o.s.	4.3	UN3133	*see note

* Inclusion of this material constitutes an approval of packaging authorized in this exemption (See § 173.214).

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Equistar Chemicals, LP Houston, TX	Oct 5, 1999 May 19, 2000	Jul 11, 2000	Sep 30, 2001
Honeywell International Inc., Morristown, NJ	Jul 19, 2000	AUG 11 2000	Sep 30, 2001
Lyondell Chemical Company, Houston, TX	Oct 5, 1999 May 19, 2000	Jul 11, 2000	Sep 30, 2001



For Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety